

**Listing of the Claims**

This listing of the claims replaces all prior versions and listings of claims in the application.

1. (Currently amended) An isolated nucleic acid molecule having a nucleic acid sequence selected from the group consisting of: a nucleic acid sequence that encodes a polypeptide sequence of SEQ ID NO: 2 having hemipteran myosin light chain kinase activity, and a fragment thereof having at least [10] 15 nucleotides.
2. (Currently amended) The nucleic acid molecule of claim 1 consisting of SEQ ID NO: 1 or a fragment thereof having at least [10] 15 nucleotides.
3. (Currently amended) [The nucleic acid molecule of claim 2] An isolated nucleic acid molecule having a nucleic acid sequence selected from the group consisting of a nucleic acid sequence that encodes a polypeptide sequence of SEQ ID NO: 2 having hemipteran myosin light chain kinase activity, the nucleic acid sequence consisting of SEQ ID NO: 1.
4. (Currently amended) The nucleic acid molecule of claim [1] 2 consisting of a fragment of SEQ ID NO: 1 having at least [10] 15 nucleotides.
5. (Currently amended) The nucleic acid molecule of claim [1] 2 consisting of a fragment of SEQ ID NO: 1 having [12] 15-150 nucleotides.
6. (Currently amended) The nucleic acid molecule of claim [1] 2 consisting of a fragment of SEQ ID NO: 1 having 15-50 nucleotides.
7. (Original) A recombinant vector comprising a nucleic acid molecule of claim 1.

8. (Withdrawn) An isolated polypeptide molecule consisting of SEQ ID NO: 2 or a fragment thereof having at least 10 amino acids.
9. (Withdrawn) The polypeptide molecule of claim 8 consisting of SEQ ID NO: 2.
10. (Withdrawn) The polypeptide molecule of claim 8 consisting of a fragment of SEQ ID NO: 2 having at least 10 amino acids.
11. (Withdrawn) The polypeptide molecule of claim 8 consisting of a fragment of SEQ ID NO: 2 having 12-150 amino acids.
12. (Withdrawn) The polypeptide molecule of claim 8 consisting of a fragment of SEQ ID NO: 2 having 15-50 amino acids.
13. (Currently amended) The nucleic acid molecule of claim 1 consisting of a nucleic acid sequence that encodes a polypeptide sequence of SEQ ID No:2 having hemipteran myosin light chain kinase activity.